

*Cmt. B1*  
force of the building. The number of twinned pillars required is determined by the statics.

IN THE CLAIMS (Clean Version)

Please cancel claims 1 and 15 and replace claims 2-14 and 16-19 to read as follows:

*2. pref not standardize dbr. for use*  
2. Prefabricated buildings or houses according to a modular steel frame construction method according to claim 20, wherein the floor frame comprises a standardized steel section C 160, St 37 or St 52 and at least one other possible section, wherein the section is beveled and welded.

*does build 103 included use*  
*B2*  
3. Prefabricated buildings or houses according to a modular steel frame construction method as claimed in claim 20, wherein the flanges are welded on the inside of the floor frame in a well-defined axial distance in order to fill the incurred part of the flange with concrete without reinforcing the latter. *NAB*

*103 pref not Col 7 lines 6-60 say "for the forming of the floor surface"*  
*100 41, 57, 48*  
4. Prefabricated buildings or houses according to a modular steel frame construction method as claimed in claim 20, wherein the floor layer consists of concrete having a "d" of at least 100 mm, and undermost of an insulating layer of pressed rockwool or a similar insulation material having a "d" of at least 60 mm, wherein the floor layer is mounted between the flanges and that it is covered, without being reinforced, with B 25 or a concrete of superior proficiency grade. *NAB*  
*125*  
*4346, 510*

*101 design / pref mat.*  
5. Prefabricated buildings or houses according to a modular steel frame construction method as claimed in claim 20, wherein

the sections of the pillar consists of MSH sections 60/60/5, St 37 or St 52 and at least one other conceivable sections and that they are interconnected by welded steel bridges 80/80/10 or other variants in dependence of the chosen section, and in an axial distance from each other conforming to the statics specifications.

*cmf.*  
*Br.*  
*Cd*  
102  
6. Prefabricated buildings or houses according to a modular steel frame construction method as claimed in claim 20, wherein the sections are connected to the floor frame and the ceiling frame through junction gussets in conformity with statics specifications. *36*

*abr.*  
7. Prefabricated buildings or houses according to a modular steel frame construction method as claimed in claim 20, wherein the number of the pair of pillars is determined by statics requirements. *max*

*107 pref. mat.*  
8. Prefabricated buildings or houses according to a modular steel frame construction method as claimed in claim 20, wherein the pins consist of solid turned bars of St 37 or other conceivable materials, and that they are used for connecting vertically the sections of the pillars of two <sup>2</sup> modules placed one on top of another. *112 modules or pillars*

*102*  
9. Prefabricated buildings or houses according to a modular steel frame construction method as claimed in claim 20, wherein the combination of the sections of the pillars with the pins provides accurate vertical and horizontal structure of the building by means of a simple plug-in connection.

103 pet not  
10. Prefabricated buildings or houses according to a modular steel frame construction method as claimed in claim 20, wherein the ceiling frame comprises an L-shaped sheet-steel section, St 37 or 52 or of other conceivable materials or sections.

cont. Br. 103 pet not. 2 shape  
11. Prefabricated buildings or houses according to a modular steel frame construction method as claimed in claim 20, wherein the ceiling frame consists of an edged or rolled L-section 250/75/5 or other conceivable sections.

2 shape  
12. Prefabricated buildings or houses according to a modular steel frame construction method as claimed in claim 20, wherein the frames are beveled and welded at their angles or corners.

103 pet not. 3 abr. 2 shape  
13. Prefabricated buildings or houses according to a modular steel frame construction method as claimed in claim 20, further including C 60, C 80 or other sections welded into the ceiling frame perpendicular to its longitudinal direction and in an axial distance depending upon statics specifications.

? 112 what the log. dir of C60, C80 or the ceiling frame  
14. Prefabricated buildings or houses according to a modular steel frame construction method as claimed in claim 20, wherein the combination of the ceiling frame with the floor frame generates a twinned beam allowing a cantilever span of up to 14 m. design

Sup 102  
B3  
16. Prefabricated buildings or houses according to a modular steel frame construction method as claimed in claim 20, further including at least a pair of beams interconnected either by

44, 47

CSd  
102  
screw-bolts or through welding, the method of interconnection depending upon the cantilever span.  
MAB

17. Prefabricated buildings or houses according to a modular steel frame construction method as claimed in claim 20, wherein the combination of the roof frame with the floor frame and the transverse bearers is practicable.  
CMT. B3  
CSd  
102  
? what?

18. Prefabricated buildings or houses according to a modular steel frame construction method as claimed in claim 20, wherein the modules are connected, mounted and rabbeted accordingly at the building site.  
CSd  
102  
how?

19. Prefabricated buildings or houses according to a modular steel frame construction method as claimed in claim 20, wherein the buildings or houses can be built include several stories.

Please add the following claim:

SUB  
C6  
B4  
20. Prefabricated buildings or houses made by a modular steel frame construction method, the construction method comprising the combination of:

- a) a ceiling frame,
- b) a floor frame ;
- c) Z-shaped sections welded inside the floor frame; wherein the Z-shaped sections form flanges; and